

CROSS-LINKED POLYSACCHARIDE DRUG CARRIER
ABSTRACT OF THE DISCLOSURE

5 A carrier and a method for preparing it are provided for use in the delivery of
therapeutic agents. A polysaccharide is reacted with an oxidizing agent to open sugar
rings on the polysaccharide to form aldehyde groups. The aldehyde groups are reacted to
form covalent oxime linkages with a second polysaccharide and each of the first and
second polysaccharide is selected from the group consisting of hyaluronic acid, dextran,
10 dextran sulfate, chondroitin sulfate, dermatan sulfate, keratan sulfate, heparan, heparan
sulfate and alginate.

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